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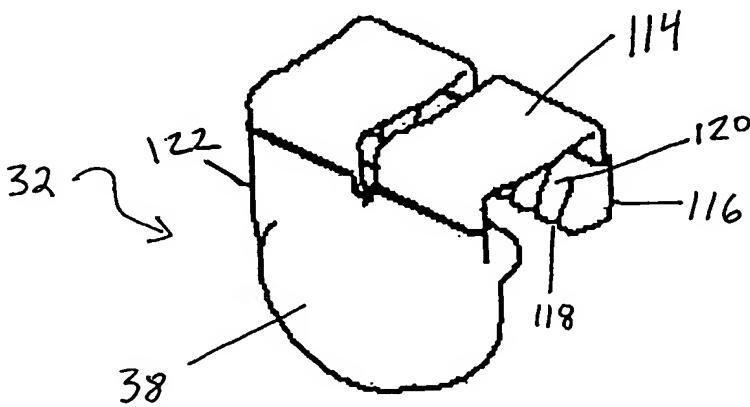
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(54) Title: SYSTEM AND METHOD FOR ELECTRICAL STIMULATION OF SALIVATION



(57) Abstract: A system, device (32) and method for electrically detecting a lack of saliva in an oral cavity of an individual and for electrically stimulating the oral cavity so as to induce production of saliva from at least one salivary gland. The system includes a control device for detecting a measure of salivation and for delivering electrical impulses to the oral cavity, a check device for checking the state of the control device and for modifying a parameter thereof, and a computer device for exchanging information with the check device.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00085

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61N 1/18  
 US CL : 607/002

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 607/2, 72

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST: detect\$ or measur\$ and saliva\$**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	US 6,230,052 B1 (Wolff et al.) 08 May 2001, see entire document.	1-8, 11-12, 22-24, 27-33, 36-37, 47, 50-53, 56

 Further documents are listed in the continuation of Box C. See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means		
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